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22856 U.S. PTO  
10/802746



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Date: March 18, 2004

Docket No.: 1215-0508P(000552-078)

**MS PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c).

Inventor(s): Cynthia W. BERRY, Alex E. BAILEY, Robert FISHER,  
Tapan K. GUPTA, Daniel BROSEY, Steve M. SMALLEY,  
and William A. THOMAS

For: METHOD OF FORMING ONE OR MORE BASE STRUCTURES ON  
AN LTCC COFIRED MODULE

Enclosed are:

- ☒ A specification consisting of Sixteen (16) pages
- ☒ Three (3) sheet(s) of formal drawings
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27



- ☒ Applicant does not claim priority
- ☐ Applicant claims the right of priority under the provisions of 35 U.S.C. § 119 and 37 C.F.R. § 1.55(a) based on Application No(s) \_\_\_\_\_ filed in \_\_\_\_\_ on \_\_\_\_\_.
- ☐ Certified copy(ies) is(are) attached hereto.
- ☐ Certified copy(ies) will follow.
- ☒ Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow
- ☐ Application Data Sheet in accordance with 37 C.F.R. § 1.76
- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement, PTO-1449 and reference(s)
- ☒ Other: Information Sheet
- ☐ Applicant requests early publication - \$300.00 publication fee
- ☒ Non-publication Request and Certification under 35 U.S.C. § 122(b) (2) (B) (i)

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$770.00	\$385.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
<b>TOTAL CLAIMS</b>	36-20=	16	x 18 = \$288.00	x 9= \$0.00
<b>INDEPENDENT CLAIMS</b>	3-3=	0	x 86 = \$0.00	x43= \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00	+ \$145.00
<b>TOTAL</b>			\$1,058.00	\$0.00

- ☒ The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.
- ☒ A check in the amount of \$1,058.00 to cover the filing fee is enclosed.

- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- ☒ Please send correspondence to:  
BIRCH, STEWART, KOLASCH & BIRCH, LLP **or** Customer No. 02292  
P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By *William L. Gates*  
William L. Gates, Reg. No. 20,848

WLG/mpe  
1215-0508P(000552-078)

P.O. Box 747  
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(703) 205-8000

Attachment(s)

(Rev. 02/13/2004)

IN THE U.S. PATENT AND TRADEMARK OFFICE

I N F O R M A T I O N   S H E E T

Applicant: Cynthia W. BERRY, Alex E. BAILEY, Robert FISHER,  
Tapan K. GUPTA, Daniel BROSEY, Steve M. SMALLEY,  
and William A. THOMAS

Appl. No.: NEW

Filed: March 18, 2004

For: METHOD OF FORMING ONE OR MORE BASE  
STRUCTURES ON AN LTCC COFIRED MODULE

March 18, 2004

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292  
P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000  
**Attention: William L. Gates, Esq.**

The above information is submitted to advise the U.S.P.T.O.  
of all relevant facts in connection with the present application.

A timely executed Declaration in accordance with 37 C.F.R.  
§ 1.64 will follow.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By William L. Gates  
William L. Gates, Reg. No. 20,848

WLG/mpe  
1215-0508P(000552-078)

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(703) 205-8000

PATENT  
1215-0508P(000552-078)

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Cynthia W. BERRY et al. Conf.: UNASSIGNED  
Appl. No.: NEW Group: UNASSIGNED  
Filed: March 18, 2004 Examiner: UNASSIGNED  
For: METHOD OF FORMING ONE OR MORE BASE  
STRUCTURES ON AN LTCC COFIRED MODULE

REQUEST AND CERTIFICATION  
UNDER 35 U.S.C. § 122(b)(2)(B)(i)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 18, 2004

Sir:

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

This request must be signed in compliance with 37 C.F.R. § 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b) (2) (B) (iii)).**

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By William L. Gates  
William L. Gates, Reg.#20,848

WLG/mpe  
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(Rev. 02/13/2004)